Please type a plus sign (+) inside this box —— Under the Paperwork Reduction Act of 1995, no persons are required to respo	PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE and to a collection of information unless it displays a valid OMB control number.		
UTILITY	Attorney Docket No.		
PATENT APPLICATION	First Inventor		
TRANSMITTAL	Title		
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231		
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure Total Pages Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	 7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. ☐ Computer Readable Form (CRF) b. Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies); or ii. ☑ paper c. ☑ Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. ☐ Assignment Papers (cover sheet & document(s)) 10. ☐ 37 CFR 3.73(b) Statement ☐ Power of (when there is an assignee) ☐ Attorney 11. ☐ English Translation Document (if applicable) 12. ☐ Information Disclosure ☐ Copies of IDS Statement (IDS)/PTO-1449 13. ☐ Preliminary Amendment 14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed) 		
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No: For explication information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 55, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
19. CORRESPOND			
Customer Number or Bar Code Label	or Correspondence address below		

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Name (PrintlType)

Registration No. (Attorney/Agent)

Signature

Date

State

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PTO/SB/17 (11-01)

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 412.°	4	(\$)	12.	O
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Complete if Known				
Application Number				
Filing Date				
First Named Inventor				
Examiner Name				
Group Art Unit				
Attorney Docket No.				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES				
Deposit Account:	Large Entity Small Entity				
Deposit Molec (application)	Fee Fe Code (\$		e Fee		Fee Paid
Account Number 7015 608 743	105 130	' I	,	Surcharge - late filing fee or oath	
Deposit Account Name	127 5	1		Surcharge - late provisional filing fee or cover sheet	
The Commissioner is authorized to: (check all that apply)	139 130	13	9 130	Non-English specification	
Charge fee(s) indicated below		-		,	
Charge any additional fee(s) during the pendency of this application	147 2,52	ı	7 2,520 2 920*	For filing a request for ex parte reexamination	
Charge fee(s) indicated below, except for the filing fee	112 920	' '''	2 920	Requesting publication of SIR prior to Examiner action	
to the above identified deposit account.	113 1,84	01 113	3 1,840°	Requesting publication of SIR after Examiner action	
FEE CALCULATION	115 110	21	5 55	Extension for reply within first month	
1. BASIC FILING FEE	116 400	1		Extension for reply within second month	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	117 920	1 -		Extension for reply within third month	
Code (\$) Code (\$) Fee Paid	118 1,44	0 21	8 720	Extension for reply within fourth month	
101 740 201 370 Utility filing fee 376	128 1,96	0 22	8 980	Extension for reply within fifth month	
106 330 206 165 Design filing fee	119 320	ı		Notice of Appeal	
107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee	120 320	- 1		Filing a brief in support of an appeal	
108 740 208 370 Reissue filing fee 114 160 214 80 Provisional filing fee 115	121 280		1 140	Request for oral hearing	
	138 1,51	- 1	8 1.510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 370.00	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 141 1,280 241 640 Petition to revive - unintentional					
Fee from Extra Claims below Fee Paid	142 1,28	242	2 640	Utility issue fee (or reissue)	
Total Claims	143 460	243	3 230	Design issue fee	
Independent Glaims X = X	144 620	244	4 310	Plant issue fee	
Multiple Dependent	122 130	12	2 130	Petitions to the Commissioner	
	123 50	12	3 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee	126 180	126	3 180	Submission of Information Disclosure Stmt	
Code (\$) Gode (\$)	581 40	58	1 40	Recording each patent assignment per	
103 18 203 9 Claims in excess of 20				property (times number of properties)	
102 84 202 42 Independent claims in excess of 3	146 740	24	6 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 "Reissue independent claims over original patent	149 740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 740	27	9 370	Request for Continued Examination (RCE)	
and over original patent	169 900	ı		Request for expedited examination	l
SUBTOTAL (2) (\$) 42	Other fee	1		of a design application	
**or number previously paid, if greater: For Reissues, see above				0	

SUBMITTED BY			Complete (il	f applicable)
Name (Print/Type)	BRENT STAGNARO	Registration No. (Attorney/Agent)	Telephone	703 379 5720
Signature	But The		Date	6-23-03

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